# INFORMATION REPORT INFORMATION REPORT

### CENTRAL INTELLIGENCE AGENCY

This material cont	ains information	affecting the N	ational Defenr	e of the U	nited States	within	the meaning	of the	Espionage	Laws.	Title
18, U.S.C. Secs. 79											

50X1-HUM C-O-N-F-I-D-E-N-T-I-A-I COUNTRY USSR (Ukrainian SSR) REPORT **SUBJECT** 2 2 JU**n 1959** DATE DISTR. City Data on Dnepropetrovsk 2. The Petrovsk Metallurgical Plant NO. PAGES 1 REFERENCES 50X1-HUM DATE OF 50X1-HUM INFO. PLACE & DATE ACQ. SOURCE EVALUATIONS ARE DEFINITIVE. The following reports on Dnepropetrovsk  $\sqrt{N}$  48-28, E 35-007 50X1-HUM Attachment 1 contains a legend and overlay showing the location of 55 sites, and miscellaneous information on the city. Attachment 2 contains information on civil defense and drills held at the Kalinin Plant; a legend and overlay which also includes routes of trolley buses and streetcars; and two sketches of tank cars, at the railroad junction in the Nizhnedneprovsk section, the other at the Kalinin Plant. The valves and pipes of these tank cars were frosted. 50X1-HUM Attachment 3 contains a legend and sketch of the layout of the 50X1-HUM Petrovsk Metallurgical Plant in Dnepropetrovsk. 50X1-HUM C-O-N-F-I-D-E-N-T-I-A-I STATE X ARMY 50X1-HUM (Note: Washington distribution indicated by "X"; Field distribution by "#".)

#### proposk metallundical plant in dikepropetrovsk

aketch of the layout 50X1-HUM Market 1 Deeprope trovak which appears by the succession usalida Ladle repair shops General administration offices. Jana Ca harbonated drink abop. (3) dal roof werpess. (3) · Secondary offices. Security chi-f. firemen, tatchmen. "Mal+" shop. °(7) (8) Blast furnace repair shop. .(9) Oxygen supply section. This was inadequate for the plant needs **\* (10)** and for this reason another oxygen plant was under construction in the vicinity of the Petrovak plant. (11) Three reserve was tanks for the blast furnaces. (12) Smokestacks. (13) Four blast furneces. (14) Mineral dump for the blast furna ea. Elevated grane. The grane was he setters high, 120 meters wide, and had a lifting especity of 35 sous. (16) Sheet-ertal and wire shop. (17) Steel mill equipped with one Bessener converter. (18) Gas reserves for blast furnaces, called the "gas shop." (19) Reil mill. (20) Electrical repair shop. Machinery repair Foundry. or converter.

C-O-H-F-I-D-E-N-T I-A-

C-O-N-F-I-L- N-T-I-A-L

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מוצות היו המושבים שונות שוני היוצות

ني	road Flatoars Loaded "ith Tanks Charved	50X1-HUN
¢	she railroad oars, like the one illustrated in the sketch on page , at the railroad junction point No. 7 on the attached over g. Enclosure No. 1) in the lizhede rovsk section of Dneproperrovsk. These cars were guarded by remained of the group especially charged with guarding railroad These personnel, some of whom were armed with rifles and some with platols, were a dark blue uniform, blue cap with green edging, blue shoulder boards, and trousers with a reen stripe.	50X1-HUN
	the valves and pipes of the tanks were covered with a layer of something similar to snow or frost, and that the entire tank was covered with a gray layer of cement or a similar material.	50X1-HUM
. [		20X1-HUM
<u>.</u>	cars, like that shown in the sketch on page 8	
	ticed a layer of something similar to snow or frost on their upper	no-
	Members of DESAF, a civilian organization with voluntary membershi whose mission was to provide trained personnel in emergencies, coulstudy radio, telegraphy, or be trained as a chauffeur, for example, according to the individual's ability. A medical examination was reformembership. The length of the courses varied according to the specialty being studied. Classes were conducted once or twice week by army or navy lieutenants and on tains who were usually members of mechanized unites.  Those attending the classes continued to	a ====================================
	normal work activities. Upon commetion of the course, members rec a license on which appeared the pame of the specialty studied and wentitled them to practice that particular specialty in a civilian a well as a military capacity.	ei <b>ve</b> d hich B
di)	The MFVO (Kinisterovo Protiv Vosdyshnoi Oboreny) was a civilian org tion dedicated to atomic defense. This organization supplied norms firms and required them to select individuals for instruction by M- personnels various kinds of training were offered.	to
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C-O-N-F-I-D-E-N-T-I-A-L

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5. In general, a "self-defense group" to carry out rescue work in case of air attack was formed in each apartment house from volunteers living there The head of the apartment house was in charge of the group although sometimes there was one head for three or four houses. In his capacity as chief of the self-defense group, the head of the house maintained direct contact with the MPVO, firemen, and the militia.

Ivery plant had a special storehouse for equipment related to defense Such as suits, gas masks, and stretchere; fire-fighting equipment was 31 red separately.

50X1-HUM

livil defense drills were not held at fixed intervals, but rather, when-HYAT the MFVO ordered them.

The drill consisted of the simulated explosion of an atom court above the plant; a certain area was set off with white flage, and a 50X1-HUM MIVO member gave instructions to a plant employee on how to check this area with a Deiger counter. Afterwards, the firemen were ordered to wash down the area with water, although in case of a real attack, a powder,

would have been used. The workers were provided 50X1-HUM with a special yellow plastic suit like a deep-sea diver's suit, yellow plastic boots, goggles, and a gas mask.

The drill was directed by three MPVO members who gave separate instructions to group heads during the drill. 50X1-HUM

## Overlay of City of Daepropetrovek

Following is the legend for the overlay of the German map of Dnepropetrovek. The numbers in parentheses are keyed to those on the sketch.

- New neighborhood, named Amur Nizhnidneprovak Peski, inhabited by workers (2) DVRZ Plant (Dnepropetrovskiy Vagonnoremontnyy Zavod) which repaired railroad cars and employed about 2,000 persons.
- (3) Railroad station.
- (4) Karl Libnekhta Dnepropetrovsk Metallurgical Flant (Dnepropetrovskiy Metalurgicheskiy Zavod Karl Libnekhta), producing wheels for locomotices and railroad care; the building was about 1,400 meters long by 600 meters wide, and about 4,000 workers were employed there.
- (5) Approximate route of bus line No. 2.
- (6) Reinformed concrete bridge built in 1955 to replace another that had existed on the same site; it had two levels, the first for the railroad, the second for pedestrians and vehicular traffic.
- (7) Railroad junction (designated Usel in Russian).
- (8) DSZ Plant (Dnepropetrovskiy Strelocknyy Zavod), producing railroad switches; it measured about 700 meters long by 350 meters wide, and employed about 3,000 persons.
- (9) City port.
- (10) Truboprokatnyy Zavod im. Lenina, producing pipes and steel stock; it measured about 1,800 meters long by 800 meters wide, and employed about 8,200 persons.

C-O-E-F-I-D-E-E-T-I-A-L

#### C-O-H-F-I-D-B-H-T-I-A-L

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- (11) Fetrovakogo Metallurgical Plant (Metalurgicheskiy Zegod im. Fetrovakogo), producing metallic truescs, rails, and sheet metal It measured about 500 meters long by about 200 meters wide, and employed about 40,000 persons.
- (12) DPZ Plant (Dnepropetrovskiy Provolochnyy Zavod), producing wire, sorews, and nails. It measured about 500 meters long by about 200 meters wide, and employed about 2,000 persons.
- (13) DPRZ Flant (Deepropetrovskiy Parovezoremontnyy Zavod), which repaired locomotives. It measured about 800 X 500 meters, and employed about 5,000 persons.
- (14) Main railroad station.
- (15) Artema Plant (Deepropetrovskiy Zavod Metalokonstrukchiy im. Artema), producing metal truck cabe and tanks for industry and railroad cars; it measured about 1,000 X 500 meters and employed about 3,000 persons.
- (16) Route of streetcar lines Ed. 's 1, 4, 11, and trollayous like Es. 1.
- (17) Wheat dump and flour mill.
- (18) DRZ Plant (Inspropetrovskiy Radiolasjovyy Zavod), preducing radio receiving sets; it employed about 1,000 persons.
- (19) Route of streetoar line Ht. 9.
- (20) Firehouse.
- (21) School of Metallurgy.
- (22) Civilian hospital No. 2, named Petrovakogo.
- (23) Fetrovskogo Culture Palace, with theater, movie house, and dance halls.
- (24) Route of streetoer lines No.'s 9 and 11.
- (25) Route of streetoer line B. 9.
- (26) Osermaya market.
- (27) Route of streetoar line Bo. 4.
- (28) Building occupied by DOSAMS, DOSFIOT, BOSAAF, and PROFECTUS.
- (29) Koksekhim Plant (Koksekhimishankiy Zeved), preducing gas, ceke, mineral cile, mitrate, and soins it measured about 1,800 I 900 meters, and employed about 4,600 persons.
- (30) City gas-storage tanks
- (31) Aviation school, for the training of Air Force officers.
- (32) Kolkhosnika Hotel.
- (33) Chkaleva Park.

C-O-H-F-I-D-B-H-Y-I-A-L

### C-O-#-#-I-D-E-#-T-I-A-L

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- (34) Hotel.
- (35) Post Office, Telephone, and Telegraph Offices.
- (36) Military Mospital.
- (37) Ministry of Perrous Motellurgy.
- (38) Stanislavskogo Bussian Theater.
- (39) Shevohenka Ukrainian Theater.
- (40) DZMO Plant (Emepropetrovekiy Emvod Metalurgicheskoy Oborudovanie), producing turbine casings and metal frameworks such as sheets for subway tunnels (sic); it measured about 1,600 meters by 500 meters, and employed about 6,000 persons.
- (41) Route of streetear line He. 4.
- (42) Building occupied by CHROM (Chlastney Kemitet Partiy).
- (43) Dnepr Hotel.
- (44) Hotel and Control Bonk.
- (45) Route of streetess line 20. 7 and trolleybus line 20. To
- (46) University.
- (47) Shevohenko Park.
- (48) Building complet by the regional Red Gross; Biological Emptitute; Epidemiology Center; Central Builth Office.
- (49) Missum of the Beveletion.
- (50) MVD barrackes personnel were a greenish uniform, blue day with red edging, blue shoulder beards, and were armed with rifles and pistels.
- (51) Berracks commiss by the regional militie and OFTH (Otdel Vis. Registrately Recommissor); personnel wors a blue uniform, cap with red edging, red shoulder beards, and were armed with pictols.
- (51-a) School of Mines.
- (52) Inditute of Hodielm.
- (53) Bellding commuted by the Ministell Impoint telegy Similarly, Springer Control Committees:
- (54) Arry Military Soloni, tenings, non-constituted officers as speedalists to reals and summittees.
- (55) Germy Institute for staing engineers.
- (56) Martin of Martin and Archaeolings.
- [57] Givilies Marital to. 1, emistaced to be the most implement in the city.

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(56) Noute of all orters lim 19. 6.

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- (59) Route of streetoar line Nº. 4.
- (60) Local radio station.
- (51) Route of streetoar line Nº, 1.
- (62) Armory producing pistols and submackine guns.
- (63) Metallurgical Institute.
- (64) New housing development, called Frunze, inhabited chiefly by workers.
- Barracks occupied by motorised infantry, artillery, and engineer corps troops; these troops were a greenish uniform and cap, and red shoulder boards. The barracks was surrounded by a wall about three meters high-
- (66) Lagernaya market.
- (67) Military shooting range, for rifle and pistol.
- (68) Jumming station, known in Russian as Glushiteli.
- (69) New housing development, called Krupakoy, inhabited by workers.
- (70) Emepropetrovak Automobile Plant. producing eutomobiles, tractors, and,

jet engines for airplanes were made.

heard a very loud noise coming from gradually until it sounded as it had at the beginning, grew louder, then diminished about four minutes.

heard this noise several times

of about an hour;

intervals of less than an hour.

new shops were being built within the plant;

2,000 X 1,000 meters, and that it employed about 10,000 workers;

C-O-H-F-I-D-E-H-T-I-A-I.

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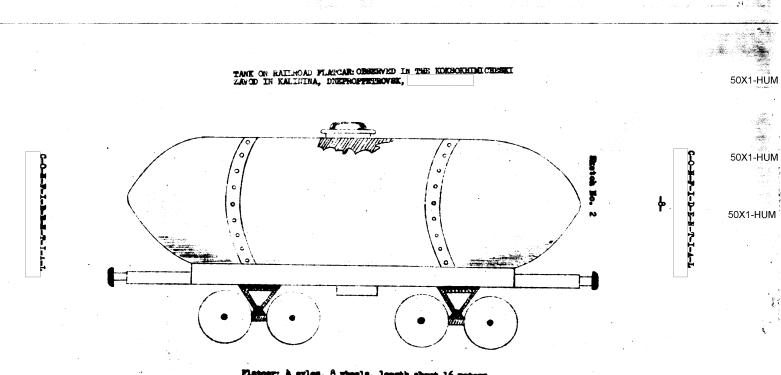
TAITS ON HAITLHOAD FLATUAR OBSERVED IN DREPHOPETHOUSK

Platear: 4 axles, 8 wheels, length about 20 meters funks: about 4 meters high, painted gray

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Panks: Aluminum colored, longth about 16 motors

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50X1-HUM DEFROPEROVIK CITY DATA **ILLEGIB** ropolation The population of Daspropetrovok was over 1,000,000. , two population rights and not changed much since the end 50X1-HUM II. Lest of the inhabitants were Great Russians. The ikrainian forward an important minority group. There were also Sodnosi various, Poles and Albanians in Despropetrovak. 50X1-HUM Most of the inhabitants were employed as Pacquiry vorkers. sisticias in or mear Depropetrovali. **ILLEGIB** DAZ (Despropetrovak Avtom bilany Zavod - Despropetrovak Autom.bi.e-An area of about the 50X1-HUM eters by one kilometer named for Lonin's wife (Medezoda CONFIDENTIAL. 50X1-HUM

**ILLEGIB** 



CONTRACTION

50X1-HUM

of varying sizes. Each room billeted from four to 12 men, depending on the size of the room. 50X1-HUM Curaçõe. Location of parked trucks operated by the Daspromet. Point 7. (Desprojetrovsk Francenlemyy Stroy - Despropetrovsk Industrie. Construction Co.). No further details. Dormitory. One-story seeden burracks, about 30 meters 1888 1876 in to myters wide with a gray slate roof. Contained 12 rooms, that two single ran shared one ruon. denditory was used by MARS male amployees. THE 50X1-HUM Juma containing four to five buildings sees as point 6 ab vo. a. n tat seven or eight buildings sense as point d above, for DEMO mandayees. court 10. Residential Area. Eight or ten one-story buildings same as point 8 above, and eight ar ton two-story buildings, similar to the buildings shown as point 6 above, assigned to construction company (Despressivoy) worker ongaged in building construction in the area shown as point 50X1-HUM dat 11. mirokaya ulitsa, cobblectone street about aix meters vide. script 12. Sond to Krivoy Rog - cobblestons street, about six meters wide . Lift 15. Road to DZMO, cobblestone street about six meters wide. where the chargend detail dump, about 100 maters long, five to ten metal dde, two to three moters iden. Fig. 19. Doughtony - rive-story, sec brick building, about 150 meters Lang and 50 meters wide this single, male amplayees of the Potrovaking Steel Works (was point 20, overlay) lived thore. for or lifteen spuntages it od there. 50X1-HUM Sin 10 DEK - Despropetrovsk Zavid Metallurgicheskogo Oborudovaniye, Imapropetrovak Plant for Metallurgical Equipment.? that it. Suite-Therd cal Plant. 50X1-HUM see yellow sacke rise from it is increased in the Chindest Plant, and on windy days bad stunction from tals plant enveloped the area of DZMO. 50X1-HUM CONFIDENTIAL 50X1-HUM

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Foint	٤.	Lemin Pipe Rolling Mill Area of about one kilometer by 500 maters, surrounded by a targe mater high stone wall.	
		see yellow make rise from high macketacks, and when	
		windy, had stoholes were blown from this plant into the DZIA	50X1-HUM
		area.	
Point	19.	Park.	0X1-HUM
Point	20.	Petrovskiy Steel Borko	
Point	21.	Petrovakiy Railroad station.	
Point	æ.	House of Culture (Dvorots Miltury Metallurgov). Four-story	
		red studeo building, hereeshee-shape about 150 meters long, 40-50 meters wide, contained a library, movies, a theater,	
		PARTON WEST FORMS FORMS STATE TO THE PARTON OF THE PARTON	
		for use of these facilities which were open to the public,	
		nowever the House of Culture was sainly visited by the employed of the Petrovskiy Steel. Works.	ł c
rofist	e3.	Park Kalinina, a former cometery, called Fark Enlyth i Merty/A (Park of the Living and of the Dead).	•
Point	24.	Main railroad station. Two-story, gray stone building, 150-388 meters long and 50 meters wide. Other details unknown to some	
Point	2j.	Main Market. This was a 'free market' located in an open square, 400-500 meters a 200 meters in area dimension, where farmers set up stands and sold milk, ment, eggs, vegstables, fruits etc. from 0800 to 1600.	
Point :	ž6.	Theater	50X1-HUM
Point :	27.	Movie Theater. Believed to be the 'Rodina" Theater.	
Point :	Ľ.	iscapt tal	50X1-HUM
Point a	<b>29.</b>	Chicherinekaya Street - asphalt reved eight to ten meters wide.	
foint (	<b>50.</b>	Military Barracks - area of about one kilometer x 200 meters surrounded by a stone wall two and one-half meters high. The	
		WART SACOTE OF THE TOLLY TO THE WAS hereal hard hard hard hard hard hard hard hard	
		be seen. They were locally called "Materinovsky's Kasarny	
		because, these barracks were built by Katherina II, Charina of Rossia.	50X1-HUM
•		CP 40000000	50X1-HUM
N. C.	i , L		JOX 1-HOW
oint 3	h .	MITO The strength of the stren	
~~~~ J	<b></b>	MD Barracks - area shout 300 motors x 200 motors, surrainded b	
12		an iron stave fence about three maters high. Contained two	
		buildings, each four stories, about 100 meters square. MVD troops, who granded the prison (point 32 below) were statished	
		here.	
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r Militar			
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Point 32.	Jail - area of about 350 x 200 meters surrounded by a stone wall four meters high. Contained several four or five story red baick buildings.	50X1-HUM
raint 35.	Red Cross Building. Four or five-story gray studes building about 100 meters long and 50 meters wide which contained offices, a dispensary and wards.	
P.dut 34.	Sadovnya ulitea - aspaalt paved, about 10 meters wide.	
Point 35.	Prospekt Karla Markes - use main street, lined with department stores and all types of commercial establishments. Aspisalt paved, about 20 meters vide.	
Point A.	Hotel Daepr	50X1-HUM
, int 3/,	Fost, Telephone and Telegraph offices. Four-story, gray, store building about 60 meter: square.	
Fint 33.	Stadium, souting	50X1-HUM
feint 39.	Church.	
roint 40.	Korolenko ulitsa, asphalt paved, eight to ten meters wide.	
Foint 41.	Ulitea Karla Libknoknta, asybalt paved, 10-12 meters vide	
3. <b>dut 42.</b>	MCB Oblast Hondquartons. Five or six-story, gray, studed building about 200 meters square. A jail was located in the basement.	
		50X1-HUM
roint 43.	Oblast Communist Party Hondquarters. Pive-story, yellow studes building, about 200 meters square surrounded by a garden. It was called "Obkom", and contained the offices of the Communist Party, the Kommunol, Oblast Committee, and other party official.	
indut by.	New construction. Six or seven-story office and apartment buildings were under construction in this area at the time of source's departure.	
Point 45.	Park Shevebenko.	٠
Point 46.	ini vorui ty	50X1-HUM
Proint hy		

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Foint 49. Rabochaya ulites. Los to BAZ (point 1, above), asphalt paved, about 10 meters wide.

Point 48. Ingermays Ulit

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Point 30.	Bridge. Two level, cantilever type steel truss bridge, which
	The same open to training in James and the
	level , and motor unhicker and tracks traveled on the first
	Towns of the state
	operation in 1057 (Post the cold bridge, which was still in 50X1-HUM
	The old bridge two a strong bridge was opened to traffic
	track for railroads, as track for trolley lines, and with an motor vehicles. It was been track for trolley lines, and with
	mutor vanicles. It was about the same length as the new bridge 50X1-HUM
	Port for barges and passenger boats.
eant ac	Example steel plant. Area of about one kilometer by and an one-neaf kilometer.
Point 55.	Railrond station. Conceptory, gray stone building, about lo.
Point 54.	Rmilrond repair yards, uses one and one-half kilometers x 500
Point 55.	Lithmakht Steel Mill. Large plant area about two and one-nalf kilometers by two kilometers.
Public Util	
offices and	mer from Dasprogus (Daspro Gidro Elektrichenkaya Stantsign, -clectric power station) supplied 220 volt surrent for heart, togetheral lighting. Factory machinery shows) utilized 330 volt current.
	desired 300 volt current.
	Trensit Systems
Currented	vok had no subway system. There were trolley buses and trossey
tailrowi nt	off m. plong have a first the property of the property for the property of the
بلا ورد ولا،	in (while), the line of the li
described a	bove; trolley line 12 . from the main railroad station to 1216
(points 24 (	and 16, overlay); trulicy line #3 - from the Kalimin Park -
from the mai	unknown (point 23, overlay); trolley line #1 - believed to be
	in railroad station along Reboshaya Ulites to DAS -  (points 24, 49 and 1, overlay).
Page and -	50X1-HUM
•	local alocated Teta
In general,	communic goods were available, but there was little choice,
and quetomer	p had to be estimated with those items which were available. 50X1-HUM following prices:
	aut (ma's):
· A	pair of abose (mm's): up to 1500 rubles

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Sketch of the Buildings and Apartments in Krupskiy Posetok,

Despropetrousk.

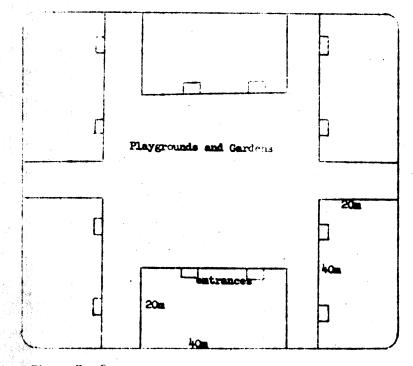
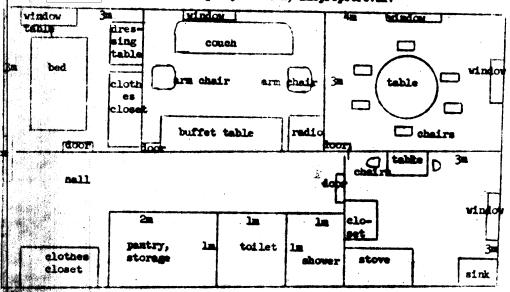


Figure No. 2.

Apartment in Krupskiy Poselok, Dnepropetrovsk.

50X1-HUM



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